CLAIMS

The invention is claimed as follows:

	 A gaming d 	evice comprising:
5	a plurality o	f component symbols;
	a plurality o	f prediction symbols;
	a display de	evice; and
	a processor	operable with said display device to:
	(a)	select one of said component symbols;
10	(b)	designate one of said plurality of prediction
	symbols;	
	(c)	display said designated prediction symbol to a
	player;	
	(d)	change a first modifier based on said displayed
15	prediction symbol;	
	(e)	change a second modifier if said prediction symbol
	matches said selected component symbol;	
	(f) if :	said prediction symbol does not match said selected
	component symbol:	
20		(i) form at least two symbol sets based on said
	prediction symbol, wherein one of said symbols sets includes the selected	
	component symbol;	
		(ii) enable the player to input a prediction of which
	formed symbol set includes the selected component symbol;	
25		(iii) reveal the selected component symbol to the
	player; and	
		(iv) change a third modifier if the player correctly
	picked which symbol set i	ncludes the selected component symbol;
30	(g)	repeat steps (a) to (f) until each of said component
	symbols is revealed; and	
	(h)	provide the player an award based on said first
	modifier, said second modifier and said third modifier.	

- 2. The gaming device of Claim 1, wherein at least one of said prediction symbols matches said selected component symbol.
- 3. The gaming device of Claim 1, wherein said component symbols are numbers from a range of numbers.
 - 4. The gaming device of Claim 1, wherein said plurality of component symbols form a target symbol.
- 10 5. The gaming device of Claim 1, wherein said first modifier is increased based on said displayed prediction symbol.

- 6. The gaming device of Claim 1, wherein said second modifier is increased if said prediction symbol matches said selected component symbol.
- 7. The gaming device of Claim 1, wherein said third modifier is increased if the player correctly picks which symbol set includes the selected component symbol.

8. A gaming device comprising:

- a primary wagering game operable upon a wager by a player;
- a plurality of component symbols;
- a plurality of prediction symbols; and
- a triggering event associated with said primary wagering game, wherein after the occurrence of said triggering event:
 - (a) one of said component symbols is selected;
 - (b) one of said plurality of prediction symbols is designated;
- 10 (c) said designated prediction symbol is displayed to the player;
 - (d) a first modifier is changed based on said displayed prediction symbol;
- (e) a second modifier is changed if said prediction15 symbol matches said selected component symbol;
 - (f) if said prediction symbol does not match said selected component symbol:
 - (i) at least two symbol sets are formed based on said prediction symbol, wherein one of said symbols sets includes the selected component symbol;
 - (ii) the player is enabled to input a prediction of which formed symbol set includes the selected component symbol;
 - (iii) the selected component symbol is revealed to the player; and
- 25 (iv) a third modifier is changed if the player correctly picked the symbol set which includes the selected component symbol;
 - (g) steps (a) to (f) are repeated until each component symbol is revealed; and
- 30 (h) an award based on said first modifier, said second modifier and said third modifier is provided to the player.

- 9. The gaming device of Claim 8, wherein at least one of said prediction symbols matches said selected component symbol.
- 10. The gaming device of Claim 8, wherein said component symbols5 are numbers from a range of numbers.
 - 11. The gaming device of Claim 8, wherein said plurality of component symbols form a target symbol.
- 10 12. The gaming device of Claim 8, wherein said first modifier is increased based on said displayed prediction symbol.

- 13. The gaming device of Claim 8, wherein said second modifier is increased if said prediction symbol matches said selected component symbol.
- 14. The gaming device of Claim 8, wherein said third modifier is increased if the player correctly picks which symbol set includes the selected component symbol.

- 15. A gaming device comprising:
- a plurality of numbers, wherein each of said numbers is from a range of numbers;
- a target number formed from a plurality of component numbers,

 5 wherein each component number is one of said plurality of numbers;
 - a prediction number modifier;
 - a match modifier:
 - a correct prediction modifier;
 - a display device; and

- a processor operable with said display device to:
- (a) determine said target number,
- (b) select one of said component numbers of said determined target number,
- (c) designate one of said plurality of numbers as a prediction 15 number,
 - (d) display said designated prediction number to a player,
 - (e) change said prediction number modifier based on said displayed prediction number,
- (f) change said match modifier if said prediction number 20 matches said selected component number,
 - (g) if said prediction number does not match said selected component number:
- (i) form at least two number sets based on said prediction number, wherein one of said number sets includes the selected component
 25 number,
 - (ii) enable the player to input a prediction of which formed number set includes the selected component number,
 - (iii) display the selected component number, and
- (iv) change said correct prediction modifier if the player 30 correctly predicts the formed number set that includes the selected component number,

- (h) repeat steps (a) to (g) until each component number is displayed; and
- (i) provide the player an award based on said prediction number modifier, said match modifier and said correct prediction modifier.

- 16. The gaming device of Claim 15, wherein said processor is operable to increase said prediction number modifier based on said displayed prediction number.
- 10 17. The gaming device of Claim 15, wherein said processor is operable to increase said match modifier if said prediction number matches said selected component number.
- 18. The gaming device of Claim 15, wherein said processor is operable to increase said correct prediction modifier if the player correctly predicts the formed number set including the selected component number.
- 19. The gaming device of Claim 15, wherein said processor is operable to initially display at least one of said component numbers of said 20 determined target number.

- 20. A gaming device comprising:
 - a plurality of symbols;
- a plurality of component symbols, wherein each component symbol is one of said plurality of symbols;
- a plurality of symbol sets, wherein each symbol set includes zero, one or a plurality of said symbols;
 - a plurality of different modifiers;
 - a display device; and
- a processor operable with said display device to select at least one of said component symbols and for each selected component symbol to:
 - (a) designate one of said plurality of symbols as a prediction symbol;
 - (b) display said designated prediction symbol to a player;
- (c) provide the player an award based on said selected component symbol and one of the modifiers if said prediction symbol matches said selected component symbol, wherein each time said prediction symbol matches said selected component symbol the award is based on a different one of said modifiers; and
- 20 (d) if said prediction symbol does not match said selected component symbol:
 - (i) form at least two of said symbol sets based on said prediction symbol, wherein one of said symbols sets includes the selected component symbol;
- 25 (ii) display the symbols from the symbol set including the selected component symbol;
 - (iii) enable the player to try to pick the selected component symbol by picking one of the displayed symbols;
 - (iv) reveal the selected component symbol to the
 - (v) provide the player said award if the player correctly picked the selected component symbol.

player; and

- 21. The gaming device of Claim 20, wherein at least one of said prediction symbols matches said selected component symbol.
- 22. The gaming device of Claim 20, wherein said symbols are numbers from a range of numbers.
 - 23. The gaming device of Claim 20, wherein said plurality of component symbols form a target symbol.
- 10 24. The gaming device of Claim 23, wherein said processor is operable to initially display at least one of said component numbers of said determined target number.

- 25. A gaming device comprising:
 - a primary game operable upon a wager by a player;
 - a plurality of symbols;

- a plurality of component symbols, wherein each component 5 symbol is one of said plurality of symbols;
 - a plurality of symbol sets, wherein each symbol set includes zero, one or a plurality of said symbols;
 - a plurality of different modifiers;
- a triggering event associated with said primary game, wherein 10 after the occurrence of said triggering event at least one of said component symbols is selected and for each selected component symbol:
 - (a) one of said plurality of symbols is designated as a prediction symbol;
- (b) said designated prediction symbol is displayed to 15 the player;
 - (c) an award based on said selected component symbol and one of the modifiers is provided to the player if said prediction symbol matches said selected component symbol, wherein each time said prediction symbol matches said selected component symbol the award is based on a different one of said modifiers: and
 - (d) if said prediction symbol does not match said selected component symbol:
 - (i) at least two of said symbol sets are formed based on said prediction symbol, wherein one of said symbols sets includes the selected component symbol;
 - (ii) the symbols from the symbol set including the selected component symbol are displayed;
 - (iii) the player is enabled to try to pick the selected component symbol by picking one of the displayed symbols;
- 30 (iv) the selected component symbol is displayed to the player; and

- (v) said award is provided to the player if the player correctly picked the selected component symbol.
- 26. The gaming device of Claim 24, wherein at least one of said5 prediction symbols matches said selected component symbol.

27. A gaming device comprising:

- a plurality of numbers, wherein each of said numbers is from a range of numbers;
- a plurality of number sets, wherein each number set includes 5 zero, one or a plurality of said numbers;
 - a target number formed from a plurality of component numbers, wherein each component number is one of said plurality of numbers;
 - a plurality of modifiers;
 - a display device; and
- a processor operable with said display device to determine said target number, to select at least one of said component numbers of said determined target number and for each selected component number to:
 - (a) designate one of said plurality of numbers as a prediction number,
 - (b) display said designated prediction number to a player;
 - (c) provide an award to the player based on said selected component number and one of said modifiers if said prediction number matches said selected component number, wherein a greater one of said modifiers is used for each provided award, and
- 20 (d) if said prediction number does not match said selected component number:
 - (i) form one of said number sets based on said prediction number, wherein said number set includes the selected component number.
- 25 (ii) enable the player to pick one of the numbers from the formed number set including the selected component number,
 - (iii) display the selected component number, and
 - (iv) provide the player the award if the player picks the selected component number.

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- 28. A gaming device comprising:
 - a plurality of component numbers;
 - a plurality of prediction numbers;
 - a display device; and

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player;

- 5 a processor operable with said display device to:
 - (a) select one of said component numbers;
 - (b) designate one of said plurality of prediction numbers;
 - (c) display said designated prediction number to a
 - (d) change a first modifier based on said displayed prediction number;
 - (e) change a second modifier if said prediction number matches said selected component number;
- 15 (f) if said prediction number does not match said selected component number:
 - (i) form at least two number sets based on said prediction number, wherein one of said sets includes the selected component number;
- 20 (ii) enable the player to input a prediction of which formed number set includes the selected component number;
 - (iii) reveal the selected component number to the player; and
- (iv) change a third modifier if the player correctly picked which number set includes the selected component number;
 - (g) repeat steps (a) to (f) until each of said component numbers is revealed; and
 - (h) provide the player an award based on said first modifier, said second modifier and said third modifier.
 - 29. The gaming device of Claim 28, wherein said first modifier is increased based on said displayed prediction number.

- 30. The gaming device of Claim 28, wherein said second modifier is increased if said prediction number matches said selected component number.
- 31. The gaming device of Claim 28, wherein said third modifier is increased if the player correctly picks which formed number set includes the selected component number.
 - 32. A gaming device comprising:
 - a plurality of symbols;
- 10 a display device; and

- a processor operable with said display device to select at least one of said plurality of symbols and for each selected symbol to:
- (a) form a symbol set wherein said symbol set includes said selected symbol;
 - (b) indicate the symbols in the formed symbol set to a player;
- (c) enable the player to try to pick the selected symbol by picking one of the indicated symbols;
 - (d) display the selected symbol; and
- (e) provide the player an award based on the selected symbol20 if the player correctly picked the selected symbol.
 - 33. The gaming device of Claim 32, wherein each award is based on the selected symbol and a modifier.
- 25 34. The gaming device of Claim 33, wherein each time the player correctly picks the selected symbol, said award is based on a greater modifier.

- 35. A gaming device comprising:
 - a primary wagering game operable upon a wager by a player;
 - a plurality of symbols;
 - a triggering event associated with said primary wagering game,
- 5 wherein after the occurrence of said triggering event at least one of said plurality of symbols is selected and for each selected symbol:
 - (a) a symbol set is formed wherein said symbol set includes said selected symbol;
- (b) the symbols in the formed symbol set are indicated to the10 player;
 - (c) the player is enabled to try to pick the selected symbol by picking one of the indicated symbols;
 - (d) the selected symbol is displayed; and
- (e) the player is provided an award based on the selectedsymbol if the player correctly picked the selected symbol.
 - 36. The gaming device of Claim 35, wherein each award is based on the selected symbol and a modifier.
- 20 37. The gaming device of Claim 36, wherein each time the player correctly picks the selected symbol, said award is based on a greater modifier.
 - 38. A gaming device comprising:
 - a plurality of symbols;
- 25 a display device; and

a processor operable with said display device to select one of said symbols, form a symbol set wherein said symbol set includes said selected symbol, display the symbols in the formed symbol set to the player, enable the player to input a prediction of the selected symbol by picking one of the symbols of the symbol set, indicate the selected symbol and provide the player an award if the player correctly predicted the selected symbol.

39. A gaming device comprising:

- a primary wagering game operable upon a wager by a player;
- a plurality of symbols; and
- a triggering event associated with said primary wagering game,
- wherein after the occurrence of said triggering event one of said symbols is selected, a symbol set is formed wherein said symbol set includes said selected symbol, the symbols in the formed symbol set are displayed to the player, the player is enabled to input a prediction of the selected symbol by picking one of the symbols of the symbol set, the selected symbol is indicated to the player, and the player is provided an award if the player correctly predicted the selected symbol.

- 40. A method of operating a gaming device, said method comprising the steps of:
 - (a) selecting one of a plurality of component symbols;
 - (b) generating a prediction symbol;
 - (c) displaying said prediction symbol;
- (d) changing a prediction symbol modifier based on said displayed prediction symbol;
- (e) changing a match modifier if said displayed prediction symbol matches said selected component symbol;
- 10 (f) if the generated prediction symbol does not match the selected component symbol:
 - (i) forming at least two symbol sets based on the generated prediction symbol, wherein each symbol set includes zero, one or a plurality of symbols and one of the symbol sets includes the selected component symbol;
- 15 (ii) enabling the player to input a prediction of which symbol set includes the selected component symbol;
 - (iii) changing a correct prediction modifier if the player correctly predicts the symbol set that includes the selected component symbol;
 - (iv) revealing the selected component symbol;
 - (g) repeating steps (a) to (f) until each component symbol is revealed; and
 - (h) providing the player an award based on said prediction symbol modifier, said match modifier and said correct prediction modifier.
- 25 41. The method of Claim 40, wherein at least one of said displayed prediction symbols will match one of the selected component symbols.
 - 42. The method of Claim 40, which includes increasing said prediction symbol modifier based on said displayed prediction symbol.

- 43. The method of Claim 40, which includes increasing said match modifier if said displayed prediction symbol matches said selected component symbol.
- 5 44. The method of Claim 40, which includes increasing said correct prediction modifier if the player correctly predicts the symbol set that includes the selected component symbol.
- 45. The method of Claim 40, which is provided to the player through 10 a data network.
 - 46. The method of Claim 45, wherein the data network is an internet.

- 47. A method of operating a gaming device, said method comprising:
- (a) selecting one of a plurality of component symbols;
- (b) generating a prediction symbol;

- (c) displaying said prediction symbol;
- (d) providing an award to a player if the generated prediction symbol matches the selected component symbol, wherein said award is based on said selected component symbol and a modifier;
 - (e) if the generated prediction symbol does not match the selected component symbol:
 - (i) forming a symbol set based on the generated prediction symbol, wherein said symbol set includes the selected component symbol;
 - (ii) displaying said symbol set that includes the selected component symbol;
- (iii) enabling the player to pick one of the symbols from the symbol set which includes the selected component symbol; and
 - (iv) providing the player the award if the player's picked symbol is the selected component symbol;
 - (f) revealing the selected component symbol; and
- (g) repeating steps (a) to (f) until each component symbol is 20 revealed, wherein the modifier that each subsequent award is based on is greater than the modifier that each previous award is based on.
 - 48. The method of Claim 47, wherein at least one of the selected numbers matches one of the selected component numbers.
 - 49. The method of Claim 47, which is provided to the player through a data network.
 - 50. The method of Claim 49, wherein the data network is an internet.

- 51. A method of operating a gaming device, said method comprising the steps of:
 - (a) selecting one of a plurality of symbols;
- (b) forming a symbol set wherein said symbol set includes said5 selected symbol,
 - (c) indicating the symbols in the formed symbol set to a player,
 - (d) enabling the player predict the selected symbol by picking one of the indicated symbols,
- 10 (e) displaying the selected symbol,

- (f) providing the player an award based on the selected symbol if the player correctly picked the selected symbol, and
 - (g) repeating steps (a) to (f) until a terminating event occurs.
- 15 52. The method of Claim 51, wherein each award is based on the selected symbol and a modifier.
 - 53. The method of Claim 52, wherein each time the player correctly picks the selected symbol, said award is based on a greater modifier.
 - 54. The method of Claim 51, which is provided to the player through a data network.
- 55. The method of Claim 54, wherein the data network is an internet.

- 56. A method of operating a gaming device, said method comprising the steps of:
 - (a) selecting one of a plurality symbols;
- (b) forming a symbol set wherein said symbol set includes5 said selected symbol;
 - (c) displaying the symbols in the formed symbol set to the player;
 - (d) enabling the player to predict the selected symbol by picking one of the symbols of the symbol set;
- 10 (e) indicating the selected symbol; and
 - (f) providing the player an award if the player correctly predicted the selected symbol.